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SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

PROGRESS ON KUZBYSSHEV GAS CONSTRUCTION

8. Baskakov, S. Gorbylev, L. Igoshina, and M. Kobyzev have designed three ropeways across the Volga River over the Kuybyshev GRES construction site.(8)
The "Scrap Metal" Plant in Kazan' has been entrusted with their manufacture.(9)

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The three ropeways with a combined length of 25 kilometers and 600 two-ton suspended trucks in operation will have a total capacity of 500 tons per hour and will be used for delivering sand, gravel, and other building materials to the site on the other side of the river. The ropes will be suspended 100 meters above the water level to prevent interference with navigation.(10) On 20 May 1952, a dredge had started building up an island in the middle of the river for the 92-meter steel tower which will support the ropes.(11)

Excavation and dredging work, together with the building up of the cofferdam around the future power plant structure of the GES, went on without interruption throughout the winter of 1951 - 1952 with a view of completing the cofferdam before the spring floods.(12) The cofferdam, which is 1.5 kilometers long and in the shape of a horseshoe, was completed in April.(13)

On Tolyechay Island near the left bank of the river, excavation for the concrete spillway of the dam and building up of a cofferdam started in March 1952. The cofferdam will be 8 kilometers long, 80 meters wide, and 15 meters high. Of the 7 million cubic meters of earthwork required for it, 6 million will be shifted by means of suction dredges (14), which started operation in May 1952.(15)

The Kuybyshev GES builders have pledged to complete excavation for the lower lock of the navigable canal on 1 August. They have also promised to have everything ready for starting concrete work on the lock and on the foundation of the power plant structure in September and October 1952, respectively.(16)

SOURCE:

1. Moscow, Znaniye 841a, No 9, Sep. 1
2. Moscow, Investiya, 23 Mar 52
3. Leningradskaya Pravda, 25 Sep 51
4. Moscow, Planovoye Khozyaystvo, No 1, Jan/Feb 52
5. Moscow, Nauka i Zhizn', No 2, Feb 52
6. Investiya, 7 Sep 51
7. Moskovskaya Pravda, 20 May 52
8. Moscow, Vechernyaya Moskva, 5 Mar 52
9. Investiya, 20 Mar 52
10. Moscow, Voprosy Ekonomiki, No 9, Sep 51
11. Kishinev, Sovetskaya Moldaviya, 21 May 52
12. Riga, Sovetskaya Latvija, 21 Jan 52
13. Petrozavodsk, Leninskoye Znaniye, 18 Apr 52
14. Vechernyaya Moskva, 25 Mar 52
15. Sovetskaya Moldaviya, 17 May 52
16. Moscow, Gidrotekhnicheskoye Stroitel'stvo, No 3, Mar 52

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